

# EAST Search History

R.A.

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	28	(otake near2 naohiko)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 10:25
S2	86	(nakagawa near2 noriaki)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 10:26
S3	4940	((key   button) near5 (open\$3   activat\$3   execut\$3) near7 program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 10:49
S4	11811	((key   button) near5 (determin\$3   confirm\$3   select\$3) near7 (item\$1   object\$1   candidate\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 10:59
S5	38	S3 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 10:50
S6	5062	((key   button) near5 (launch\$2  open\$3   activat\$3   execut\$3) near7 program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 10:50
S7	45	S4 same S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 11:00
S8	7	S7 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 10:51
S9	34	((multiple   different) near6 (operation\$1   action\$1) near6 (perform\$3   carr\$5out   execut\$3) near6 (single   individual   solitary) near7 (key   button))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 10:54
S10	86504	((key   button) near5 (determin\$3   confirm\$3   select\$3) near7 (item\$1   object\$1   candidate\$1   select\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 11:01
S11	560	S6 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 11:02

## EAST Search History

S12	88018	((key   button) near5 (determin\$3   confirm\$3   select\$3   enter\$3) near7 (item\$1   object\$1   candidate\$1   select\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 11:01
S13	574	S6 same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 11:04
S14	56096	((single   solitary   individual   hot   common   special) near4 (key   button))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 11:25
S15	43	S13 same S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 11:11
S16	490	S13 not (S15   S9   S8   S7   S5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 11:12
S17	75	((single   solitary   individual   hot   common   special) near4 (key   button)) same ((launch\$2   open\$3   activat\$3   execut\$3) near7 program) same ((determin\$3   confirm\$3   select\$3   enter\$3) near7 (item\$1   object\$1   candidate\$1   select\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 12:40
S18	21	((multi\$1operation\$3) near3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 12:44
S19	499	((button   key) near3 (activat\$3   launch\$3   open\$3   execut\$3) near3 program\$1) same ((button   key) near5 (select\$3   confirm\$3   enter\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 12:53
S20	2	((button   key) near3 (activat\$3   launch\$3   open\$3   execut\$3) near3 program\$1) same (("same") near3 (button   key) near5 (select\$3   confirm\$3   enter\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 12:48
S21	9	((single   individual) near6 (button   key) near3 (activat\$3   launch\$3   open\$3   execut\$3) near3 program\$1) same ((button   key) near5 (select\$3   confirm\$3   enter\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 12:56
S22	0	("2002/0181192").URPN.	USPAT	OR	OFF	2006/08/28 12:52

## EAST Search History

S23	269	((button   key) near3 (activat\$3   launch\$3   open\$3   execut\$3) near3 application\$1) same ((button   key) near5 (select\$3   confirm\$3   enter\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 12:56
S24	16	((single   individual) same (button   key) near3 (activat\$3   launch\$3   open\$3   execut\$3) near3 application\$1) same ((button   key) near5 (select\$3   confirm\$3   enter\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 13:05
S25	253	S23 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 13:05
S26	14	("4862389"   "4896290"   "5497455"   "5525978"   "5699534"   "5717430"   "5721850"   "5881318"   "5923866"   "5948084"   "5986586"   "6011495"   "6118450").PN. OR ("6529219").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 13:24
S27	10	("20020071550"   "20020101411"   "20030160754"   "4992631"   "5583742"   "6239968"   "6313731"   "6415138"   "6471056"   "6536589").PN. OR ("6914774").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 13:31
S28	2714	((key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:08
S29	90	((single   solitary   individual   hot   common   special) near8 (key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:55
S30	90	((single   solitary   individual   hot   common   special   smart) near8 (key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:44

## EAST Search History

S31	7	((single   solitary   individual   hot   common   special   smart) near8 (key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (auxiliary   soft\$1ware\$1) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 13:54
S32	5	((single   solitary   individual   hot   common   special   smart) near8 (input adj2 (device   apparatus)) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu   auxiliary   soft\$1ware\$1) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:00
S33	284	((input adj2 (device   apparatus)) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu   auxiliary   soft\$1ware\$1) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:00
S34	2896	((key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu   auxiliary   soft\$1ware\$1) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:21
S35	196107	(cursor   pointer)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:09
S36	1435	S34 & S35	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:09
S37	1500902	(display   screen   monitor   lcd)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:10
S38	1410	S36 & S37	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:10
S39	614663	((portable near3 device)   lap\$1top\$1   pda\$1   note\$1book\$1   gam\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 08:15
S40	669	S38 & S39	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:13
S41	1328798	((portable near3 device)   lap\$1top\$1   pda\$1   note\$1book\$1   gam\$3   computer)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:14

## EAST Search History

S42	614663	S39 & S41	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:14
S43	1302	S38 & S41	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:17
S44	1010	(dual   double) near4 (operation\$2   function\$3) near4 (key   button)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:18
S45	353	S35 & S44	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:18
S46	329	S37 & S45	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:19
S47	127690	((dual   double) near4 (operation\$2   function\$3   purpose))(key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu   auxiliary   soft\$1ware\$1) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:20
S48	2	((dual   double) near4 (operation\$2   function\$3   purpose)) near6 (key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu   auxiliary   soft\$1ware\$1) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:23
S49	15	((easy   fast   quick) near8 (key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3   auxiliary   soft\$1ware\$1) near6 (program\$1   application\$1   activit\$3   menu) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:25
S50	3974	((key   button) near8 (activat\$3 & execut\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:53
S51	134972	((key   button) near6 (activat\$3   execut\$3   launch\$3   open\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:54
S52	142843	((key   button) near6 (determ\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:08

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S53	22180	S51 same S52	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:55
S54	6554513	(single   solitary   individual   hot   common   special   easy   quick   fast   "same")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:57
S55	7075925	(single   solitary   one   individual   hot   common   special   easy   quick   fast   "same")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 14:58
S56	12333	S53 same S55	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:01
S57	673317	S37 & S41	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:02
S58	7298	S56 & S57	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:02
S59	8506	((key   button) near6 (confirm\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:12
S60	806	S51 same S59	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:16
S61	569	S57 & S60	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:11
S62	140	((key   button) near6 (confirm\$3) near6 "same")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:27
S63	6	S51 same S62	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:16
S64	11	("4760270"   "5550938"   "5578813"   "5644139"   "5734589"   "5986650").PN. OR ("6160926"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:21
S65	13	("5544295"   "5596694"   "6160926"   "6232973"   "6292273"   "6301020"   "6466231"   "6469689"   "6496284"   "6549304"   "6680749"   "6765612"   "6784904").PN. OR ("7038717"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:23
S66	948	((key   button) near6 (determ\$5) near6 "same")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:31

## EAST Search History

S67	67	S51 same S66	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:31
S68	3195	((key   button) near6 (select\$4) near6 "same")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:05
S69	298	S51 same S68	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 15:31
S70	1053	((key   button) near6 (enter\$3) near6 "same")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:10
S71	103	S51 same S70.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:10
S72	3149	((key   button) near6 (select\$3) near6 "same")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:10
S73	296	S51 same S72	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:10
S74	296	S73 not (S71 not S69 not S67)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:11
S75	0	((universal) near5 (key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3) near6 (program\$1   application\$1   activit\$3   menu   auxiliary   soft\$1ware\$1) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:22
S76	637	((universal) same (key   button) same (launch\$3   open\$3   activat\$3   execut\$3) same (program\$1   application\$1   activit\$3   menu   auxiliary   soft\$1ware\$1) same (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:22
S77	124	((universal) near8 (key   button) same (launch\$3   open\$3   activat\$3   execut\$3) same (program\$1   application\$1   activit\$3   menu   auxiliary   soft\$1ware\$1) same (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:23

## EAST Search History

S78	8	((general   all\$2purpose) near8 (key   button) near6 (launch\$3   open\$3   activat\$3   execut\$3   auxiliary   soft\$1ware\$1) near6 (program\$1   application\$1   activit\$3   menu) near6 (determin\$3   confirm\$3   select\$3   enter\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:26
S79	233	("same") near4 (key   button) near8 ((launch\$3   open\$3   activat\$3   execut\$3) & (determin\$3   confirm\$3   select\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:28
S80	233	("same") near4 (key   button) near8 ((launch\$3   open\$3   activat\$3   execut\$3) & (determin\$3   confirm\$3   select\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:29
S81	151	("same") near4 (key   button) near8 ((launch\$3   open\$3   activat\$3   execut\$3) near8 (determin\$3   confirm\$3   select\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:36
S82	105	S80 not S81	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/28 16:36
S83	858	(re\$1use near4 (key   button))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 16:50
S84	57	S53 & S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 16:50
S85	10	S53 same S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 16:54
S86	65	(navigation\$3 near3 key\$1) same (point\$3 near3 device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 16:59
S87	877	(cursor\$3 near3 key\$1) same (point\$3 near3 device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 17:08
S88	9	(cursor\$3 near3 key\$1) same (point\$3 near3 device) same (around   perimeter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 17:04



## EAST Search History

S89	7	(cursor\$3 near3 key\$1) same (point\$3 near3 device) same (surround\$3   circumfrenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 17:05
S90	13	((navigation\$3   cursor\$3) near3 key\$1) same (point\$3 near3 device) same (surround\$3   circumfrenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 17:29
S91	519	((navigation\$3   cursor\$3) near3 key\$1) same (joy\$1stick))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/28 17:30
S92	57054	(singl\$2 near4 hand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:14
S93	5729	(key near3 adjacent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:04
S94	16	S92 same S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:04
S95	12912	((key\$1   button\$1) near3 adjacent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:53
S96	43	S92 same S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:04
S97	9319	(singl\$2 near4 (finger\$3   thumb))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:54
S98	53	S95 same S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:14
S99	43	S98 not S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:29
S10 0	1378	(accelerat\$4 near3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:29

## EAST Search History

S10 1	837	(accelerat\$4 adj3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:30
S10 2	213687	(cursor   point\$3 near3 device)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:30
S10 3	249	S101 & S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:31
S10 4	59	S101 same S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:31
S10 5	25	("20020165005"   "20020196234"   "20030081016"   "20030117374"   "20030162540"   "5473347"   "6278442"   "6313731"   "6323845"   "6388660"   "6396482"   "6424843"   "6437682"   "6452588"   "6489950"   "6628511"   "6677927"   "6726106"   "6758615"   "6763226"   "D416256"   "D433460"   "D460493"   "D461803"   "D464995").PN. OR ("6977811"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 18:33
S10 6	26432	((key\$1   button\$1) near3 close\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:53
S10 7	55024	(singl\$2 near4 (finger\$3   thumb   hand\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:54
S10 8	803	S106 & S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:54
S10 9	61	S106 same S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/30 18:54

## EAST Search History

S11 0	25	("20020165005"   "20020196234"   "20030081016"   "20030117374"   "20030162540"   "5473347"   "6278442"   "6313731"   "6323845"   "6388660"   "6396482"   "6424843"   "6437682"   "6452588"   "6489950"   "6628511"   "6677927"   "6726106"   "6758615"   "6763226"   "D416256"   "D433460"   "D460493"   "D461803"   "D464995").PN. OR ("6977811"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 19:33
S11 1	2356	345/87.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 19:35
S11 2	1895	(345/160,168).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 19:35
S11 3	261	((button   switch\$1   key) with land\$1scap\$3 with portrait\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/11 17:53
S11 4	80265	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/11 17:25
S11 5	45	S113 & S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/11 17:26
S11 6	24937	(cursor near4 (key\$1   button\$1   switch\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/11 17:53
S11 7	39	S113 & S116	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/11 17:53
S11 8	26	S117 not S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/11 17:54
S11 9	239	((orientation   (land\$scap\$3   portrait)   rotat\$3) with (key\$1   button\$1) same (cursor near3 key\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:25
S12 0	80265	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 13:39

## EAST Search History

S12 1	47	S119 & S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 13:39
S12 2	12	("5360280"   "6011542"   "6014616"   "6016142"   "6093105"   "6319121"   "6409603").PN. OR ("6567072").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/12 14:03
S12 3	165	S119 not S121	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/12 14:03
S12 4	5962	((direction\$2) with (key\$1   button\$1) same (cursor near3 key\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:18
S12 5	478	S120 & S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:18
S12 6	64	((orientat\$4 with (key\$1   button\$1)) same (cursor near3 key\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:22
S12 7	10	S120 & S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:23
S12 8	54	S126 not S127	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:23
S12 9	3231	((orientation   (land\$scap\$3   portrait)   rotat\$3) with (key\$1   button\$1) same ((cursor   direction\$2) near3 key\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:26
S13 0	117	S120 & S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:26
S13 1	70	S130 not S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:34
S13 2	4212158	(display\$3   lcd   monitor\$1   panel\$1   screen\$1   monitor\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:35

## EAST Search History

S13 3	1290	S129 & S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:35
S13 4	476	S129 same S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:35
S13 5	266	S134 not (S119   S130)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:50
S13 6	0	((land\$1scap\$3 near4 portrait\$1 near6 (button   key\$1   switch   knob)) same (cursor near3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:53
S13 7	0	((land\$1scap\$3 near4 portrait\$1 with (button   key\$1   switch   knob)) same (cursor near3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 15:05
S13 8	257	((land\$1scap\$3 near4 portrait\$1 with (button   key\$1   switch   knob))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:54
S13 9	106	((land\$1scap\$3 near4 portrait\$1 near4 (button   key\$1   switch   knob))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 14:54
S14 0	77	((rotation) near3 (button   key\$1   switch   knob)) same (cursor near3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 15:12
S14 1	42	((orientation\$2) near3 (button   key\$1   switch   knob)) same (cursor near3 (key\$1   button\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 15:13
S14 2	5926	345/87,160,168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/12 18:06
S14 3	2	"6100875".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 09:28
S14 4	8	("6909597"   "6081207"   "6930881"   "20020093328").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 09:32

## EAST Search History

S14 5	972548	((navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 09:38
S14 6	22468	((encircl\$3   circl\$3   ring\$3   ring\$1llike   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like) near4 (navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 16:55
S14 7	386	((key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1) near4 (encircl\$3   circl\$3   ring\$3   ring\$1llike   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like) near4 (navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) adj4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 09:44
S14 8	547965	((single   one   singular   solitary   lone) near4 hand\$1)   hand\$1h\$1ld\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 09:46
S14 9	101936	S145 & S148	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 09:47
S15 0	61	S147 & S148	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 09:47
S15 1	8	("3967273"   "4008793"   "4427848"   "5339358"   "5818437"   "6231252"   "6518957").PN. OR ("6847706").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 09:52
S15 2	32	("4719455"   "4831359"   "4891632"   "5424756"   "5469194"   "5473347"   "5479192"   "5521596"   "5528523"   "5546334"   "5594618"   "5615083").PN. OR ("5914702").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 09:53

## EAST Search History

S15 3	2	("5914702").PN. OR ("6219036"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 09:59
S15 4	80	("4575591"   "4644339"   "4949080"   "4982618"   "5049863"   "5126955"   "5187468"   "5341154"   "5358343"   "5424912"   "5428355"   "5490039").PN. OR ("5615083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 09:59
S15 5	30494	((encircl\$3   circl\$3   ring\$3   ring\$1llike   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like   radial\$2) near4 (navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg1\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 10:01
S15 6	3598	S148 & S155	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 10:02
S15 7	82740	"345"/\$!.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 10:02
S15 8	321	S156 &16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 10:02
S15 9	19	("3304434"   "3643148"   "4493992"   "4580782"   "4652871"   "4734690"   "4933670"   "4939508"   "4952919"   "4994795"   "5027109"   "5195179"   "5237311"   "5287120"   "5313229"   "5333247").PN. OR ("5714982"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:22
S16 0	27	("3304434"   "3643148"   "4493992"   "4580782"   "4652871"   "4734690"   "4933670"   "4939508"   "4952919"   "4994795"   "5027109"   "5195179"   "5237311"   "5287120"   "5313229"   "5333247"   "5521617"   "5714982").PN. OR ("5850213"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:24

## EAST Search History

S16 1	53	("3940758"   "4378553"   "4509873"   "4517660"   "4661005"   "4736191"   "4739451"   "4839837"   "4852498"   "5067834"   "5073050"   "5137384"   "5187644"   "5220521"   "5228791"   "5278779"   "5351066"   "5367199"   "5410333"   "5457453"   "5502460"   "5519569"   "5644338"   "5661505"   "5668574"   "5670988"   "5716274"   "5785317"   "5818360"   "5825612"   "5841424"   "5874906"   "5880712"   "5903259"   "5949643"   "5956018"   "5957595"   "5990868"   "6005767"   "D306433").PN. OR ("6288706").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:25
S16 2	61	("3990565"   "4360892"   "4442506"   "4443789"   "4516939"   "4518164"   "4552360"   "4655621"   "4680577"   "4727478"   "4833446"   "4917516"   "5137384"   "5160919"   "5207426"   "5317505"   "5332322"   "5408621"   "5426449"   "5432510"   "5451053"   "5479163"   "5481263"   "5486058"   "5493654").PN. OR ("5874906").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:27
S16 3	23	("20020077143"   "20020122031"   "20040133455"   "20040165924"   "20040203604"   "20040222970"   "20040227728"   "20050114312"   "3558820"   "3711837"   "5067103"   "5105375"   "5372441"   "5404435"   "5535119"   "5774384"   "5874906"   "5984548"   "6114977"   "6177926"   "6288709"   "6512511"   "6628961").PN. OR ("7116311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:30
S16 4	29	("4484220"   "5046093"   "5046157"   "5063484"   "5203848"   "5255313"   "5259626"   "5317505"   "5331353"   "5414426"   "5515052"   "5531443"   "5654746"   "5700194"   "5759100"   "5769719"   "5806849"   "5874906"   "5900867"   "5959751"   "6071194"   "6102802"   "6104334"   "6111569"   "6120025"   "6144367").PN. OR ("6722984").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:32



## EAST Search History

S16 5	10	("5394168"   "5759100"   "5874906"   "5903257"   "D363320"   "D384112"   "D391998"   "D410643").PN. OR ("D438178"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:31
S16 6	50	("3940758"   "4378553"   "4509873"   "4517660"   "4661005"   "4736191"   "4739451"   "4839837"   "4853498"   "5067834"   "5073050"   "5137384"   "5187644"   "5220521"   "5228791"   "5278779"   "5333116"   "5351066"   "5367199"   "5410333"   "5457453"   "5502460"   "5519569"   "5615083"   "5644338"   "5661505"   "5668574"   "5670988"   "5716274"   "5785317"   "5818360"   "5820462"   "5825612"   "5841424"   "5874906"   "5880712"   "5903259"   "5949643"   "5956018"   "5957595"   "5990868"   "6005767"   "6147673"   "6163326"   "6288706"   "D306433"   "D376592"   "D385551").PN. OR ("6549191"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:33
S16 7	38	("D362432"   "D363511"   "D364400"   "D368478").PN. OR ("D376592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:36
S16 8	21	("5059048"   "D336468"   "D344752"   "D348452"   "D349709"   "D354959"   "D356344"   "D356791").PN. OR ("D368478"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:38
S16 9	38	("D362432"   "D363511"   "D364400"   "D368478").PN. OR ("D376592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:39
S17 0	15	("D308380"   "D342070"   "D342258").PN. OR ("D354959"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:40

## EAST Search History

S17 1	52	("3940758"   "4378553"   "4509873"   "4517660"   "4661005"   "4736191"   "4739451"   "4839837"   "4852498"   "5067834"   "5073050"   "5137384"   "5187644"   "5220521"   "5228791"   "5278779"   "5333116"   "5351066"   "5367199"   "5410333"   "5457453"   "5502460"   "5519569"   "5615083"   "5644338"   "5661505"   "5668574"   "5670988"   "5716274"   "5785317"   "5818360"   "5820462"   "5825612"   "5841424"   "5874906"   "5880712"   "5903259"   "5949643"   "5956018"   "5957595"   "5990868"   "6005767"   "6147673"   "6163326"   "6288706"   "D306433"   "D376592"   "D385551").PN. OR ("6580421"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:42
S17 2	4	("6128553"   "6241611").PN. OR ("6707387").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:44
S17 3	25	("20020165005"   "20020196234"   "20030081016"   "20030117374"   "20030162540"   "5473347"   "6278442"   "6313731"   "6323845"   "6388660"   "6396482"   "6424843"   "6437682"   "6452588"   "6489950"   "6628511"   "6677927"   "6726106"   "6758615"   "6763226"   "D416256"   "D433460"   "D460493"   "D461803"   "D464995").PN. OR ("6977811"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:44
S17 4	8	("5287246"   "5995084"   "6278442"   "6327482"   "6330149"   "6373501").PN. OR ("6628511"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:54
S17 5	21	("5021771"   "5231380").PN. OR ("5287246").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:56
S17 6	20	("4120037"   "4237540"   "5133076"   "5134390"   "5146231"   "5189404"   "5204817"   "5267181"   "5297051"   "5416666"   "5661632"   "5665000"   "5850612"   "D301882"   "D302271"   "D326450"   "D337582").PN. OR ("6330149").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:57

## EAST Search History

S17 7	29	("4736191"   "5508719"   "5608863"   "5717431"   "5808922"   "5841425"   "5949643"   "5959614"   "6005496"   "6040977"   "6043809"   "6046728"   "6055153"   "6081207"   "6084569"   "6084576"   "6096984"   "6188390"   "6256018"   "6323845"   "6344967"   "D357011"   "D357476").PN. OR ("6677927"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:57
S17 8	55	("4825395"   "5128662"   "5267127"   "5278779"   "5440502"   "5467102"   "5594619"   "5644469"   "5668570"   "5673170"   "5682182"   "5687939"   "5712760"   "5733056"   "5768096"   "5926364").PN. OR ("6081207"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 12:58
S17 9	104	("5034574"   "5067834"   "5128662"   "5187644"   "5267127"   "5278779"   "5339097"   "5410333"   "5448446"   "5454652"   "5455737"   "5457453"   "5543787"   "5574481"   "5615083"   "5640179"   "5643088"   "5660488"   "5673170"   "5675390"   "5687939"   "5733056"   "5735618"   "5768096").PN. OR ("5949643"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 13:00
S18 0	6	("5949643"   "6102802"   "6118986"   "6119931"   "6374164").PN. OR ("6622920").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 13:02
S18 1	35	("4439648"   "4575591"   "4825019").PN. OR ("5034574"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 13:04
S18 2	25	("20020165005"   "20020196234"   "20030081016"   "20030117374"   "20030162540"   "5473347"   "6278442"   "6313731"   "6323845"   "6388660"   "6396482"   "6424843"   "6437682"   "6452588"   "6489950"   "6628511"   "6677927"   "6726106"   "6758615"   "6763226"   "D416256"   "D433460"   "D460493"   "D461803"   "D464995").PN. OR ("6977811"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 13:05

## EAST Search History

S18 3	21	("4969508"   "5105186"   "5135095"   "5341133"   "5515080"   "5532473"   "5797482"   "5901834"   "6097964"   "6144550"   "6191939"   "6198060"   "6219021"   "6322229"   "6369801"   "6446076"   "6553222").PN. OR ("6726106").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 13:35
S18 4	3	("6593914"   "6657560"   "6810271").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 13:44
S18 5	4	("5483235").PN. OR ("6657560"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 15:21
S18 6	10	("4875234"   "5701123"   "5901223"   "6067358"   "6297806"   "6298230"   "6359838"   "D438847").PN. OR ("6810271"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 15:22
S18 7	25	("4875234"   "5416498"   "5508703"   "5901223"   "6046732"   "6067358"   "6373501").PN. OR ("6593914").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 15:24
S18 8	18	("4458238"   "4885574"   "5430436"   "5598487"   "5661476"   "5870110").PN. OR ("6046732"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 15:27
S18 9	13	("20030048262"   "4875234"   "5416498"   "5473325"   "5508702"   "5901223"   "6046732"   "6067358"   "6297795"   "6298230"   "6340800"   "6373501"   "6744427").PN. OR ("7151531"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 16:30
S19 0	5	("20020122031"   "20030044000"   "4875234"   "6593914").PN. OR ("7064745").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 16:31
S19 1	25	("4875234"   "5416498"   "5508703"   "5901223"   "6046732"   "6067358"   "6373501").PN. OR ("6593914").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 16:54

## EAST Search History

S19 2	24917	((encircl\$3   circl\$3   ring\$3   ring\$1like   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like   circular\$2   annul\$3   concentric) near4 (navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 08:11
S19 3	1042	S157 & S192	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 16:57
S19 4	11832	((encircl\$3   circl\$3   ring\$3   ring\$1like   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like   circular\$2   annul\$3   concentric) near4 (navigation\$3   cursor\$3   direction\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 17:35
S19 5	484	S157 & S194	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 16:59
S19 6	301	S195 not S158	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 17:03
S19 7	19	("4045789"   "4709230"   "4725694"   "4882582"   "4928093"   "4952051"   "5088928").PN. OR ("5796388").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 17:19
S19 8	72	("4706121"   "4745402"   "4754268"   "4787051"   "4924216"   "5097260"   "5142655"   "5181181"   "5313282"   "5325423"   "5335277"   "5339095"   "5373330"   "5386494"   "5488411"   "5532754"   "5589893"   "5594509"   "5603078"   "5650831"   "5657414").PN. OR ("6075575").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 17:20

## EAST Search History

S19 9	16	("5237418"   "5594509"   "5901366"   "5969769"   "6040829"   "6075575"   "6115080"   "6239845"   "6243645"   "6249322"   "6334217").PN. OR ("6590618"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 17:23
S20 0	22	("20010017604"   "4866542"   "5164712"   "5432530"   "5805165"   "5934191"   "6037954"   "6062749"   "6075575"   "6107988"   "6126561"   "6154201"   "6177924"   "6225980"   "6243741"   "6307535"   "6313731"   "6336052"   "6351657"   "6424335"   "6524187"   "6525713").PN. OR ("6788288").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 17:26
S20 1	19	("3189732"   "3360173"   "3776442"   "3881414"   "4605327"   "4714957"   "4922373"   "4960337"   "4986679"   "5223041"   "5252428"   "5333959"   "5342672"   "5551337"   "5582105"   "5669304").PN. OR ("5934191"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 17:30
S20 2	23	("4052603"   "4987412"   "5379106"   "5390108"   "5392388"   "5428367"   "5546525"   "5581670"   "5592195"   "5594471"   "5602997"   "5617114"   "5633717"   "5654801"   "5659489"   "5659693"   "5808613"   "5894294").PN. OR ("6336052"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 17:31
S20 3	6	("20030048262"   "5416498"   "6297795"   "6373501").PN. OR ("6756969").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 17:32
S20 4	31	("4875234"   "4969647"   "5369788"   "5665000"   "5703932"   "5758267"   "5848152"   "5910882"   "5937360"   "5956655"   "5999827"   "6038313"   "6073033"   "D298240"   "D298620"   "D313413"   "D321187"   "D346383"   "D355182"   "D363281"   "D405784").PN. OR ("6373501"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 17:32
S20 5	1	("2004/0212597").URPN.	USPAT	OR	OFF	2007/04/12 17:33
S20 6	0	("2006/0164389").URPN.	USPAT	OR	OFF	2007/04/12 17:34

## EAST Search History

S20 7	3013	345/168-169.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 17:35
S20 8	103	S192 & S207	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 17:35
S20 9	25506	((encircl\$3   circl\$3   ring\$3   ring\$1like   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like   circular\$2   annul\$3   concentric   circumferenc\$3) near4 (navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 17:57
S21 0	591	S209 not S192	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 17:58
S21 1	6	S157 & S210	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/12 17:58
S21 2	524	((function\$3   program\$4) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)) near4 (encircl\$3   circl\$3   ring\$3   ring\$1like   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like   circular\$2   annul\$3   concentric) near4 (navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 08:13

## EAST Search History

S21 3	408	((function\$3   program\$4) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)) near4 (encircl\$3   circl\$3   ring\$3   ring\$1like   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like   circular\$2   annul\$3   concentric) near4 ((navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 08:46
S21 4	1694590	((portable near3 device)   lap\$1top\$1   pda\$1   note\$1book\$1   gam\$3  (electr\$4 near4 (device   apparatus))   cellular   phone   mobile)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 08:17
S21 5	172	S213 & S214	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 08:17
S21 6	1	("2005/0159193").URPN.	USPAT	OR	OFF	2007/04/13 08:34
S21 7	4	("4121160" "5227614" "5681176" "5933330").PN.	USPAT	OR	OFF	2007/04/13 08:34
S21 8	157968	(key\$1pad   key\$1board   key\$1dial)	USPAT	OR	OFF	2007/04/13 08:35
S21 9	14	S213 same S218	USPAT	OR	OFF	2007/04/13 08:36
S22 0	21	S212 same S218	USPAT	OR	OFF	2007/04/13 08:39
S22 1	153	S213 not (S215   S216   S217   S219   S220)	USPAT	OR	OFF	2007/04/13 08:42
S22 2	77	S212 not (S213   S215   S216   S217   S219   S220)	USPAT	OR	OFF	2007/04/13 09:26
S22 3	11	("5687216"   "5737394"   "5969698"   "6035189"   "6055442").PN. OR ("6259934").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 08:45
S22 4	4	("6128553"   "6241611").PN. OR ("6707387").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 08:45



## EAST Search History

S22 5	790	((function\$3   program\$4   multiple   plural\$3   menu) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1)) near4 (encircl\$3   circl\$3   ring\$3   ring\$1like   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like   circular\$2   annul\$3   concentric) near4 ((navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 09:21
S22 6	382	S225 not (S212   S213)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 08:49
S22 7	137	S214 & S226	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 08:49
S22 8	3	("2003/0083020").URPN.	USPAT	OR	OFF	2007/04/13 08:58
S22 9	1	("2004/0204065").URPN.	USPAT	OR	OFF	2007/04/13 08:59
S23 0	10	("4875234"   "5701123"   "5901223"   "6067358"   "6297806"   "6298230"   "6359838"   "D438847").PN. OR ("6810271").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 08:59
S23 1	4	("20020142810"   "20040166829"   "20040198476").PN. OR ("6957083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 09:00
S23 2	11	("2002/0142810").URPN.	USPAT	OR	OFF	2007/04/13 09:09
S23 3	3	("2004/0166829").URPN.	USPAT	OR	OFF	2007/04/13 09:09
S23 4	10	("20010005454"   "20020051060"   "20040204064"   "20050153679"   "20050287953"   "20060063570"   "6487069"   "6957083"   "6965413"   "7046287").PN. OR ("7190968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 09:10
S23 5	29	("2002/0051060").URPN.	USPAT	OR	OFF	2007/04/13 09:11

## EAST Search History

S23 6	8	("20020077145"   "20020142798"   "20020160724"   "20030036365"   "20030040346"   "20030122957"   "6259457"   "D477581").PN. OR ("7003318").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 09:15
S23 7	15	("2003/0040346").URPN.	USPAT	OR	OFF	2007/04/13 09:16
S23 8	140	("20010011030"   "20020006809"   "20020013159"   "20020098810"   "20020146989"   "20020187818"   "4661659"   "4736411"   "4845772"   "D244849"   "D254195"   "D254435"   "D275950"   "D276520"   "D281686"   "D282544"   "D282738"   "D284468"   "D291991"   "D292581"   "D298036"   "D298621"   "D298940"   "D300742"   "D300827"   "D302689"   "D304189"   "D305427"   "D306294"   "D306298"   "D315731"   "D317606"   "D318050"   "D319053"   "D319233"   "D319441"   "D321184"   "D321347"   "D321349"   "D435837"   "D440955"   "D445410"   "D445411"   "D446201"   "D447741"   "D449284"   "D456792"   "D458240"   "D458594"   "D459326"   "D459329"   "D459330"   "D464032"   "D464634"   "D465466"   "D465467"   "D468282"   "D468283"   "D468713"   "D469070").PN. OR ("D477581").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 09:17
S23 9	20	((((internet   mail   email   soft) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggle\$3   lever\$1)) near4 (encircle\$3   circle\$3   ring\$3   ring\$1like   dough\$1nut   surround\$3   dial\$1like   around   enclose\$3   loop\$3   disk\$1like   sphere\$4   sphere\$1like   circular\$2   annulus\$3   concentric) near4 ((navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggle\$3   lever\$1))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 09:25

## EAST Search History

S24 0	471	((select\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)) near4 (encircl\$3   circl\$3   ring\$3   ring\$1like   dough\$1nut   surround\$3   dial\$1like   around   enclos\$3   loop\$3   disk\$1like   spher\$4   sphere\$1like   circular\$2   annul\$3   concentric) near4 ((navigation\$3   cursor\$3   direction\$3   point\$3   arrow\$3   mark\$3) near4 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 09:26
S24 1	255	S240 not (S213   S215   S216   S217   S219   S220)	USPAT	OR	OFF	2007/04/13 09:26
S24 2	2971	((left near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)) same (right near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)) same ((scroll\$3   pan\$4) near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 11:11
S24 3	1728	((left near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)) with (right near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)) with ((scroll\$3   pan\$4) near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 11:12
S24 4	337055	mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 11:13
S24 5	231	S243 same S244	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 12:44
S24 6	231406	((scroll\$3   pan\$4) near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   togg\$3   lever\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 12:45

## EAST Search History

S24 7	11943	((scroll\$3   pan\$4) near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1)) with (key\$1board   key\$1pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 12:47
S24 8	2153	345/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 12:46
S24 9	206	S247 & S248	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 12:47
S25 0	1701	((scroll\$3   panning   paning) near3 (key\$1   button\$1   switch\$2   knob\$1   input\$4   control\$4   toggl\$3   lever\$1)) with (key\$1board   key\$1pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 12:47
S25 1	72	S248 & S250	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 15:05
S25 2	6087	345/87,160,168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/13 15:05